

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of David R. Milich and Jean-Noel Billaud for **Rodent Hepatitis B Virus Core Proteins As Vaccine Platforms And Methods Of Use Thereof**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **July 30, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 329 476 695 US** addressed to: **MS Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen B. Webber

Karen B. Webber



1. **Type Of Application**
This new application is for a(n)
☒ Original (nonprovisional)
2. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
111 Pages of Specification
5 Pages of Claims
1 Page of Abstract
42 Sheets of Formal Drawings
3. **Declaration**
☒ Enclosed
☒ Unexecuted.
4. **Inventorship Statement**
The inventorship for all the claims in this application is:
☒ the same
5. **Language**
☒ English
6. **Assignment**
☒ An assignment of the invention to **Vaccine Research Institute of San Diego** is attached.
☒ Form PTO-1595 will follow.
7. **Fee Calculation (37 C.F.R. § 1.16)**
☒ Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	35 - 20 =	15 × \$18.00 =	\$270.00
Independent Claims (37 C.F.R. § 1.16(b))	8 - 3 =	5 × \$84.00 =	\$420.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$0.00

Filing Fee Calculation \$1440.00

8. **Small Entity Statement(s)**
☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$720.00

9. **Fee Payment Being Made At This Time**

<input checked="" type="checkbox"/>	Enclosed	
<input checked="" type="checkbox"/>	basic filing fee	\$720.00
Total Fees Enclosed		\$720.00

10. **Method of Payment of Fees**

☒ Check in the amount of \$720.00

11. **Authorization To Charge Additional Fees and Credit Overpayment**

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

12. **Power of Attorney by Assignee**

☒ Enclosed

13. **Return Receipt Postcard**

☒ Enclosed

Dated: July 30, 2003



Christine A. Lekutis
Registration No.: 51,934

Please direct future inquiries to:

Maha A. Hamdan
Registration No.: 43,655

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
415/904-6500

☒ **Statement Where No Further Pages Added**
☒ This transmittal ends with this page.